



GNANESH REDDY T. (B.E MECHANICAL ENGINEERING)

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TECHNICAL PROFILE:

Total Experience	1+ year in Mechanical Design & Automotive Production Planner (From August 2016 – Till Date)
Designation	Design Engineer
Current Organization	JK SEALS (INDIA) PVT. LIMITED Design Engineer Mechanical seals and rotary spares Equipment's (From November 2017 – Till Date)
Previous Organization	TVS MOTOR COMPANY LIMITED, Executive @ Dept. Production Planning and Control – BMW Unit (From August 2016 – Till August 2017)

AREAS OF EXPERTISE

- Drafting
- AutoCAD
- PTC CREO Parametric
- Quality Control
- Geometric Dimensioning and Tolerance (GD&T)
- Production Planning and Control

TECHNICAL SKILLS:

- Good Knowledge in Designing Cartridge Seals
- Good at mechanism of mechanical seals
- Good knowledge in choosing applications for various fluids
- Good Knowledge in KANBAN process

- Knowledge about improving production related problems
- Have good knowledge about Inventory management
- Have good knowledge about packing standards
- Capability of handling customers to meet their requirements
- Capability of their handling customers to meet requirements
- Efficient in Assembling seals

RESPONSIBILITIES:

- Drafting visual depiction of products to be constructed
- Design for Manufacturability (DFM)
- Converting 2D drawing to 3D-Models using Creo Parametric
- Detailing in GD&T - ASME Y14.5M Standard
- Understanding Isometric drawings
- Assigned to troubleshoot problems in assembly section
- Revising and updating existing drawings to ease the development process
- Responsible for Designing mechanical seals according to customer requirements
- Facility and Process flow optimization
- Involved in technical discussion on new model seal designing
- Managing issues in Drawings for production department
- Responsible for creation of Bill of Materials, Sales order, Work Order
- Analyzing on customer complaints to provide feedback & solutions
- Daily/monthly and forecast planning for TVS-BMW unit
- Responsible for Packing standards and inventory control for production
- Responsible for implementation of KANBAN system for TVSM-BMW Production.
- Involving in discussion for new model Packing standards
- Facility implementation for new model motorcycle in existing line production line
- Analyzing and adherence of customer complaints on KANBAN system to solve and provide effective production.

❖ TRAINING:

- ✓ Organizing a process knowledge & providing technical training for the Production team
- ✓ Developing new and effective courses for motivating and explaining the team's responsibilities for effective growth of the company

SOFTWARE USED:

- AUTO CADD
- CREO
- MS Office package
- SAP
- ERP

ACHIEVEMENTS:

Customer	Employer	Products	Activities & Achievements
1.Kirloskar Brothers Limited(Thailand) 2.TVS MOTOR Company Limited (Hosur, Mysore, Himachal, Indonesia) 3.Honda motors 4.Flow serve 5.Flow line 6.KSB pumps	JK SEALS India Private Limited	Mechanical Seals And rotary spare Equipment's	» Designing of seals as per Pumps Specifications
			» New Design seals trailing and analyzing
			» Analyzing over seals life and durability

Customer	Employer	Products	Activities & Achievements
-	TVS Motors Company Limited	2Wheeler OEM	» Optimized Process flow by Implementing KANBAN in TVSM-BMW motorcycle Line
			» Production Planning for BMW unit
			» Layout Creation for stores for TVSM-BMW motorcycle
			» Packing standards for all models in TVSM-BMW motorcycle
			» Facility Planning for Inventory control to avoid line stoppers at production line
			» Implementation of Pick To Light system to avoid stoppage of production line

ACADEMIC QUALIFICATION:

Course & Discipline

Institution & University

Year of Graduation

% of marks & Class

B.E (MECHANICAL ENGINEERING)K S RANGASAMY COLLEGE OF TECHNOLOGY,
THIRUCHENGODE

April 2016

72.3% First Class.

Course & Discipline

Institution & University

Year of Graduation

% of marks & Class

HIGHER SECONDARY COURSESRI VIJAY VIDYALAYA MAT HR SEC SCHOOL,
HOSUR

March 2012

80.91% First Class.

Course & Discipline	SECONDARY COURSE
Institution & University	ST JOSEPH'S MAT HR SEC SCHOOL, HOSUR
Year of Graduation	March 2010
% of marks & Class	79% First Class.

PERSONAL APPRAISAL:

- Adaptability to new techniques
- Hard working, Result oriented
- Creativity in new development

PERSONAL INFORMATION:

Blood group	AB+ve
Date of birth	15 th January, 1995
Marital status	Single
Gender	Male
Father's name	Thippa Reddy M.
Mother name	Nagarathina T.
Languages known	English (Read, Write, Speak), Tamil (Read, Write, Speak), Kannada (Speak only), Telugu(Speak only), Hindi(Speak only)
Hobbies	Soccer, listening music & Playing violin.

DECLARATION:

I hereby declare that the information given above is true to the best of my knowledge. I assure the best of my service in nudging the organization growth.

Yours Sincerely,

GNANESH REDDY T.